

BISON OIL WELL CEMENTING, INC.

1547 Gaylord Street
Denver, Colorado 80206
Phone: 303-296-3010
Fax: 303-298-8143
E-mail: bisonoil1@qwestoffice.net



INVOICE #

12650

LOCATION

1294109

FOREMAN

monte

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
8-23-13	Rhonstate 1D04-63HN	14	9N	58W	well
BILL TO	CONSULTANT				
mobile	Dave				
OWNER	RIG NAME & NUMBER				
	H+P 273				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCTION		
			3106 3210		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	1100Am		1115Am		
STATE, ZIP	TIME LEFT LOCATION				
	6:30pm				
WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend	BFWH 3% BCC + .25/b BFLA-1	
13 3/4			Cement - Specs	lbs	Yield
				13.1 - 15.2	1.69 - 1.27
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Annulus Factor	Capacity Factor	
1224				.0773	
CASING SIZE	TUBING WEIGHT	OPEN HOLE			
9 5/8					
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT		
1219.95			<input checked="" type="checkbox"/> Surface Pipe <input type="checkbox"/> Production <input type="checkbox"/> Squeeze <input type="checkbox"/> MISC Pump <input type="checkbox"/> P&A		
CASING WEIGHT	PACKER DEPTH				
36					
CASING CONDITION	600d				
Max Rate					
Max Pressure					
			HYD HHP = RATE X PRESSURE / 40.8		
			% Excess		
			20/0		
			BBL to Pit		
			21		

DESCRIPTION OF JOB EVENTS

to 300151
safety meeting MTRG Pressure test Per Company man Run 40 bbls Ahead
with Dye End 10 mix + Pump 405 sks lead 13.1 1.69 yield mix 100
sks tail 15.2 1.27 yield Drop plug Disp 91.1 bbls H2O Pump
Plug 150 lbs above 1.0 ft Pressure Hold 5 min Release Press washup
Rig down

X
Authorization To Proceed

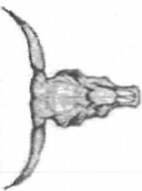
Title

CO MAN

X 8-23-13
Date

Customers hereby acknowledges and specifically agrees to the terms and conditions on this work order, including, without limitation, the provisions on the reverse side hereof which include the release and indemnity.

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Treatment Report Page 2

DESCRIPTION OF JOB EVENTS

Safety Meeting MIRU	1230 1130 4:43pm	Displace 1			Displace 2			Displace 3			Displace 4			Displace 5		
		BBS	Time	PSI	BBS	Time	PSI	BBS	Time	PSI	BBS	Time	PSI	BBS	Time	PSI
CIRCULATE		0	5:27pm	70	0			0			0			0		
Drop Plug		10	5:30pm	90	10			10			10			10		
		20	5:32pm	90	20			20			20			20		
		30	5:37pm	130	30			30			30			30		
		40	5:35pm	190	40			40			40			40		
		50	5:37pm	240	50			50			50			50		
M & P		60	5:38pm	290	60			60			60			60		
Time	Sacks	70	5:40pm	340	70			70			70			70		
4:58pm/5:22pm 5DH		80	5:42pm	300	80			80			80			80		
		90	5:45pm	300	90			90			90			90		
		100	5:47pm	420	100			100			100			100		
		110			110			110			110			110		
		120			120			120			120			120		
		130			130			130			130			130		
		140			140			140			140			140		
		150			150			150			150			150		

Notes:

Run 40 bbls Ahead with dye in 2nd 10 mix + Pump 405 sks lead cement 13d 1.69 yield 8.64 ft
mix + Pump 100 sks tail cement 13-2 1.27 yield 5.89 ft 20

Lead 20% Excess = 405 sks, 121.9 bbls slurry

Tail 0% Excess = 100 sks, 22.61 bbls slurry

Total 504 sks, 144.51 bbls slurry

21 bbls Slurry Back to Surface

Dakota

X CO MAN

X 8-23-13

Work Performed

Title

Date